

CLAIMS

- 1 1. A system for creating a history of a computer generated
2 numerical digit, comprising:
3 a code generator, said code generator generating a time
4 stamp representing a time when the numerical digit
5 is generated;
6 an encoder coupled to said code generator, said encoder
7 encoding the numerical digit with the time stamp to
8 generate an encoded digit; and
9 a storage coupled to said encoder, said storage storing
10 the encoded digit.

- 1 2. The system of claim 1, further comprising a decoder
2 coupled to said storage, said decoder decoding the
3 encoded digit to reveal the history of the numerical
4 digit.

- 1 3. The system of claim 1, wherein said code generator is
2 further configured to generate a second time stamp
3 including a time when the numerical digit is changed.

- 1 4. The system of claim 1, wherein said code generator is
2 further configured to generate a second time stamp
3 including a time when the numerical digit is terminated
4 from the storage.

- 1 5. The system of claim 1, wherein said code generator is
2 programmed to generate the time stamp being tamper
3 detectable.

- 1 6. A computer readable medium having an executable program
2 stored thereon, the program comprising the steps of:
3 in response to a computer generating a digit, generating
4 a first code indicating a time of the computer
5 generating the digit in accordance with a real time
6 clock in the computer;
7 encoding the digit by embedding the first code in the
8 digit; and
9 storing the digit in a storage.
- 1 7. The computer readable medium of claim 6, the program
2 further comprising the steps of:
3 in response to the computer changing the digit, embedding
4 a second code in the digit indicating a time of the
5 computer changing the digit; and
6 in response to the computer terminating the digit from
7 the storage, embedding a third code in the digit
8 indicating a time of the computer terminating the
9 digit from the storage.
- 1 8. The computer readable medium of claim 6, the program
2 further comprising the step of decoding the digit to
3 establish a history of the digit.
- 1 9. The computer readable medium of claim 6, wherein the step
2 of encoding the digit in the program includes embedding
3 the first code in a bit plane of the digit.

- 1 10. The computer readable medium of claim 6, wherein the step
2 of encoding the digit in the program includes making the
3 digit tamper detectable.

- 1 11. A method for creating a history of a computer generated
2 numerical digit, comprising:
3 generating a date stamp in response to the computer
4 generated numerical digit;
5 generating an encoded digit by embedding the computer
6 generated numerical digit with the date stamp; and
7 storing the encoded digit in a record medium.

- 1 12. The method of claim 11, wherein generating a date stamp
2 includes generating the date stamp representing date
3 information of the computer generated numerical digit.

- 1 13. The method of claim 12, wherein generating the date stamp
2 further includes generating the date stamp indicating a
3 date of origin of the computer generated numerical digit.

- 1 14. The method of claim 12, wherein generating the date stamp
2 further includes generating the date stamp indicating a
3 date of a change of the computer generated numerical
4 digit.

- 1 15. The method of claim 12, wherein generating the date stamp
2 further includes generating the date stamp indicating a
3 date of the computer generated numerical digit being
4 terminated from record medium.

1 16. The method of claim 11, further comprising decoding the
2 encoded digit to establish a history of the computer
3 generated numerical digit.

1 17. The method of claim 11, wherein generating an encoded
2 digit includes making the encoded digit tamper
3 detectable.

1 18. The method of claim 11, wherein generating a date stamp
2 includes generating the date stamp in accordance with a
3 real time clock in a computer.

1 19. The method of claim 11, wherein generating an encoded
2 digit further includes by embedding the date stamp in a
3 bit plane of the computer generated numerical digit.

1 20. The method of claim 11, further comprising decoding the
2 encoded digit to retrieve the date stamp.